

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for selectively inhibiting Cox-2 relative to Cox-1 of treating pain and inflammation comprising the steps of:

administering a pre-determined dose of processed *Morinda citrifolia* juice to a patient two times per day wherein said daily dosage is less than 0.1 ml per kg of body weight of the patient said *Morinda citrifolia* juice is present in an amount of about 2.31 percent by volume; and

limiting undesired COX-1 inhibition relative to COX-2 inhibition by varying the concentration of said dose depending upon the age, weight, general health, diet, and sex of said patient, as well as the time and route of administration, rate of excretion, drug combination, and the severity of the particular disease being treated.
2. (Cancelled)
3. (Original) The method of claim 1, wherein the *Morinda citrifolia* is in liquid form.
4. (Original) The method of claim 1, wherein the *Morinda citrifolia* is included as an ingredient in a food product.

5. (Original) The method of claim 1, wherein the *Morinda citrifolia* is in capsule form.
6. (Original) The method of claim 1, wherein said dose of *Morinda citrifolia* inhibits the production of COX-2 related prostaglandins that cause pain and inflammation and inhibits to a lesser extent, the production of COX-1 related prostaglandins.
7. (Original) The method of claim 1, wherein said dose of *Morinda citrifolia* is administered at a predetermined concentration.
8. (Original) The method of claim 7, wherein said *Morinda citrifolia* is included as an ingredient in another food product.
9. (Currently Amended) A method of treating pain and inflammation comprising the steps of:
 - obtaining a quantity of *Morinda citrifolia* juice and pulp;
 - filtering the wet pulp from the juice;
 - pasteurizing the juice; and
 - providing a therapeutic dose of said *Morinda citrifolia* juice for consumption in an amount between about 2 and 3 ounces, wherein said Morinda citrifolia juice is present in an amount of about 2.31 percent by volume wherein said dose is administered two to three times daily and wherein the total daily amount of Morinda citrifolia juice administered is less than 6 to limit undesired COX-1 inhibition relative to COX-2 inhibition.

10. (Original) The method of claim 9, wherein the *Morinda citrifolia* juice is included as an ingredient in a food product.

11. (Cancelled)

12. (Currently Amended) A method of treating pain and inflammation comprising the steps of:

obtaining a quantity of *Morinda citrifolia* juice and pulp;

filtering the wet pulp from the juice, wherein the wet pulp has a fiber content of from 10% to 40%, by weight;

pasteurizing the pulp; and

providing a therapeutic dose of said *Morinda citrifolia* pulp for consumption by a

patient, wherein said Morinda citrifolia juice is present in an amount of about 2.31 percent by volume wherein said dose is between two to three ounces that is administered two to three times daily for limiting undesired COX-1 inhibition relative to COX-2 inhibition; and

varying said dose depending upon the age, weight, general health, diet, and sex of said patient, as well as the time and route of administration, rate of excretion, drug combination, and the severity of the particular disease being treated.

13. (Original) The method of claim 12, wherein the *Morinda citrifolia* pulp is included as an ingredient in a food product.

14. (Cancelled)